

PATENT CLAIMS

1. An illuminable information unit for technical apparatus or machines, in particular for fittings for vehicles, characterised in that visible display elements (4) of the information unit consist of at least one light-scattering plastic element (4), with which transparent scatter bodies (18) are embedded into a transparent plastic mass (4).
2. An illuminable information unit according to claim 1 or 2, characterised in that the transparent plastic mass (4) and/or the transparent scatter bodies (18) is/are transparently coloured.
3. An illuminable information unit according to claim 1, characterised in that the transparent plastic mass (4) is selected from the group of polycarbonates and/or from the group of flame-proof and/or high-temperature-resistant polycarbonates.
4. An illuminable information unit according to one of the preceding claims, characterised in that the light-scattering plastic element (4) is provided with a cover layer (5), wherein the cover layer (5) comprises recesses (6) which may be produced preferably by way of laser processing.
5. An illuminable information unit according to one of the preceding claims, characterised in that parts of the light-scattering plastic element (4) are provided with a cover layer (5).
6. An illuminable information unit according to one of the claims 4 or 5, characterised in that the cover layer (5) has a bright colour.

7. An illuminable information unit according to one of the claims 4 or 5, characterised in that the cover layer (5) has a dark colour.
8. An illuminable information unit according to one of the preceding claims, characterised in that the light-scattering plastic element (4) is integrated into an operating element (15).
9. An illuminable information unit according to one of the preceding claims, characterised in that the light-scattering plastic element (4) is designed as an operating element (15).
10. An illuminable information unit according to one of the preceding claims, characterised in that the information unit is designed as a combination instrument and/or display within the combination instrument.
11. An illuminable information unit according to one of the preceding claims, characterised in that the light-scattering plastic element (4) is designed as a single- or multi-dimensional light distributor (20) within the information unit.
12. An illuminable information unit according to one of the preceding claims, characterised in that it is designed as a cover having a three-dimensional surface structure.
13. An illuminable information unit according to one of the preceding claims, characterised in that it is designed as a warning light, in particular for an opened vehicle door, wherein preferably the operating comfort is increased.